



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
State Revolving Fund Loan Program
L & C Tower, 8th Floor
401 Church Street
Nashville, TN 37243

CATEGORICAL EXCLUSION DETERMINATION

For the Proposed Project of Union City (Obion County), Tennessee

Loan No. SRF 2012-305

February 29, 2012

The Tennessee Department of Environment and Conservation's (Department) State Revolving Fund Loan Program has conducted a review of the above-referenced project in accordance with the Operating Agreement between the Department and the U.S. Environmental Protection Agency (EPA) for implementing the Clean Water State Revolving Fund (CWSRF) Loan Program. The Department has determined that this project is eligible for a Categorical Exclusion (CE). Accordingly, the Department is exempting the project from further substantive environmental review requirements under the Department's EPA-approved National Environmental Policy Act-like environmental review process.

The project consists of improvements to the existing A. L. Strub Wastewater Treatment Plant. One of the three existing enclosed screw pumps at the influent headworks will be replaced with a new 4 million gallons per day (MGD) enclosed screw pump. The existing grit removal system at the influent headworks will be replaced with a new 12 MGD vortex-style grit removal system. The existing jet aeration system in the existing aeration basins will be replaced with a new more efficient fine bubble diffused aeration system. The three existing 75 horsepower (hp) multi-stage centrifugal blowers in the existing blower building will be replaced with three new 75 hp high speed, high efficiency turbine-type blowers. The total estimated project cost is \$1,750,000. A CWSRF loan in the amount of \$1,750,000 has been requested for this project.

The project is eligible for a CE because undertaking this action:

1. Will not create a new or relocate an existing discharge to surface or ground waters
2. Will not substantially increase the volume of discharge or load of pollutants
3. Will not provide capacity to serve a population 30 percent greater than the existing population
4. Will not have a significant effect on the quality of the human environment
5. Will not directly or indirectly affect cultural resources, habitats of endangered or threatened species, or environmentally important natural resources areas
6. Is cost-effective and should cause no significant public controversy

The determination shall become effective upon its distribution by the Department and can be revoked at any time that adverse information is made available. The documentation to support this decision will be on file with the Tennessee Department of Environment and Conservation's State Revolving Fund Loan Program and available for public scrutiny upon request. If you wish to comment or to challenge this CE, send your written comment(s) to:

Mr. Sam R. Gaddipati, Environmental Manager
State Revolving Fund Loan Program
Tennessee Department of Environment and Conservation
L & C Tower, 8th Floor
401 Church Street
Nashville, TN 37243

or call or e-mail (615) 532-0462 or sam.gaddipati@tn.gov.